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CLAIM AMENDMENTS:

Claims 1-11 are currently pending in the application.

Please cancel pending claims 1-11 without prejudice or disclaimer as to the subject matter of claims 1-11.

Please add claims 12-31 as shown below.

The following listing of claims 1-31 will replace all prior versions, and listings, of claims in the application:

1.-11. (Cancelled)

12. (New) A wireless network, comprising:

a base station; and

a terminal for exchanging user data and control data with the base station in dependence upon a plurality of persistency probabilities for assigning various transmissions capacities for at least one data packet,

wherein the terminal is operable to transmit a first reservation request for a first time to the base station in dependence on a first persistency probability, the first reservation request being associated with a first data packet, and

wherein, subsequent to a transmission of the first reservation request for the first time by the terminal to the base station, the terminal is further operable to transmit the first reservation request for at least one additional time to the base station in dependence on at least one further persistency probability.

13. (New) The wireless network of claim 12,

wherein the first data packet includes a preamble part; and

wherein the terminal is operable to transmit the preamble part as the first reservation request.

14. (New) The wireless network of claim 12,

wherein the first data packet includes a data part; and

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wherein, after receiving an assignment message corresponding to the first reservation request from the base station, the terminal is further operable to transmit the data part to the base station.

15. (New) The wireless network of claim 12,
wherein the terminal is further operable to transmit the first reservation request for the first time to the base station in further dependence of a first comparison of the first persistency probability and a first random number; and

wherein the terminal is further operable to transmit the first reservation request for the at least one additional time to the base station in further dependence of a second comparison of one of the at least one further persistency probability and a second random number.

16. (New) The wireless network of claim 12,
wherein the first persistency probability and the at least one further persistency probability are a function of a traffic load of the wireless network.

17. (New) The wireless network of claim 12,
wherein the terminal is further operable to transmit the first reservation request to the base station for the at least one additional time in dependence on a second persistency probability.

18. (New) The wireless network of claim 17,
wherein the terminal is further operable to transmit the first reservation request for the first time to the base station in further dependence of a first comparison of the first persistency probability and a first random number; and
wherein the terminal is further operable to transmit the first reservation request for a second time to the base station in further dependence of a second comparison of the second persistency probability and a second random number.

19. (New) The wireless network of claim 12,

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wherein the base station is operable to transmit a rejection message to the terminal that corresponds to a transmission of the first reservation request for the first time by the terminal to the base station; and

wherein, only after a transmission of the rejection message by the base station, the base station is further operable to transmit a second persistency probability to the terminal.

20. (New) The wireless network of claim 19,
wherein the terminal is further operable to transmit the first reservation request for a second time in dependence on the second persistency probability.

21. (New) The wireless network of claim 20,
wherein the terminal is further operable to transmit the first reservation request for the first time to the base station in further dependence of a first comparison of the first persistency probability and a first random number; and
wherein the terminal is further operable to transmit the first reservation request for the second time in response in further dependence of a second comparison of the second persistency probability and a second random number.


22. (New) The wireless network of claim 12,
wherein, during a defined space of time after a complete transmission of the first data packet by the terminal to the base station, the terminal is further operable to transmit a second reservation request in dependence on a third persistency probability, the second reservation request being associated with a second data packet.

23. (New) The wireless network of claim 22,
wherein the base station is operable to periodically transmit the third persistency probability to the terminal.

24. (New) The wireless network of claim 12,

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wherein, in response to the terminal neither receiving an assignment message nor a rejection message from the base station after a step-by-step increase of a transmission power to a maximum value by the terminal over at least two transmissions of the first reservation request by the terminal to the base station, the terminal is further operable to transmit the first reservation request for one of the at least one additional time to the base station in dependence of a fourth persistency probability.

 25. (New) The wireless network of claim 24,
wherein the terminal is further operable to transmit the first reservation request for the first time to the base station in further dependence of a first comparison of the first persistency probability and a first random number; and

wherein, after the at least two transmissions of the first reservation request by the terminal to the base station, the terminal is further operable to transmit the first reservation request to the base station in further dependence of a second comparison of the fourth persistency probability and a second random number.

26. (New) The wireless network of claim 24,
wherein the base station is operable to periodically transmit the fourth persistency probability to the terminal.

27. (New) The wireless network of claim 12,
wherein the base station is operable to transmit a factor only after a transmission by the terminal of the first data packet has been rejected by the base station; and
wherein the terminal is further operable to form at least one of the at least one further persistency probability from the received factor and the first persistency probability.

28. (New) A base station in a wireless network including a terminal for exchanging user data and control data with the base station in dependence upon a

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plurality of persistency probabilities for assigning various transmissions capacities for at least one data packet, the base station comprising:

means for transmitting a first persistency probability to the terminal whereby the first terminal is operable to transmit a first reservation request for a first time to the base station in dependence on the first persistency probability, the first reservation request being associated with a first data packet; and

means, subsequent to a transmission of the first reservation request for the first time by the terminal to the base station, for transmitting at least one of a second persistency probability and a fourth persistency probability to the terminal whereby the terminal is further operable to transmit the first reservation request for a second time in dependence of one of the second persistency probability and the fourth persistency probability.

29. (New) The base station of claim 28, further comprising:

means for transmitting a third persistency probability to the terminal whereby the terminal is further operable to transmit a second reservation request in dependence on the third persistency probability during a defined space of time after a complete transmission of the first data packet by the terminal to the base station, the second reservation request being associated with a second data packet.

30. (New) A terminal in a wireless network including a base station for exchanging user data and control data with the terminal in dependence upon a plurality of persistency probabilities for assigning various transmissions capacities for at least one data packet, the terminal comprising:

means for transmitting a first reservation request for a first time to the base station in dependence on a first persistency probability, the first reservation request being associated with a first data packet; and

means, subsequent to a transmission of the first reservation request for the first time by the terminal to the base station, for transmitting the first reservation request for a second time in dependence of at least one of a second probability and a (fourth probability)

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31. (New) The terminal of claim 30, further comprising:

means, during a defined space of time after a complete transmission of the first data packet by the terminal to the base station, for transmitting a second reservation request in dependence on a third persistency probability, the second reservation request being associated with a second data packet.

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